

CLAIMS

1. A hydrotherapy spa comprising:
 - an interior having an interior surface, said interior surface configured to receive a person;
 - a plurality of ports located on said surface of said interior, said plurality of ports comprising a first port configured to discharge fluid toward a first portion of the person and a second port configured to discharge fluid toward a second portion of the person to provide hydrotherapy to the person when the person is received on said surface; and
 - at least one flow control device configured for fluid communication with a fluid source, said device comprising:
 - a first pipe including a plurality of inlets;
 - a second pipe including a plurality of outlets in fluid communication with said plurality of ports; and
 - at least one of said first pipe and said second pipe being movable, one relative to the other, among a plurality of positions;
 - said at least one flow control device being configured to direct the fluid to said first port in response to said first pipe or said second pipe being moved to a first position; and
 - said at least one flow control device being configured to direct the fluid to said second port in response to said first pipe or said second pipe being moved to a second position.
2. The spa of claim 1 wherein at least one inlet of said plurality of inlets is in fluid communication with at least one outlet of said plurality of outlets through said plurality of positions.

3. The spa of claim 1 wherein each of said first area and said second area comprise at least one of a chest area, a lower back area, and a leg area of the person.

4. The spa of claim 1 further comprising a third port configured to direct the fluid toward a third area of the person's body and wherein a flow control device is configured to direct the fluid to said third port in response to moving said first pipe or said second pipe of said flow control device to a third position, wherein the third area comprises at least one of a chest area, a lower back area, and a leg area of the person's body.

5. The spa of claim 1 wherein moving the first pipe or the second pipe of the first flow control device to said first position causes fluid communication of an inlet of the plurality of inlets with a first outlet of the plurality of outlets, the first outlet being in fluid communication with the first port, the communication of the inlet with the first outlet serving to allow fluid flow to the inlet to the first outlet through the first port toward the first portion of the person.

6. The spa of claim 1 wherein said plurality of ports is located in a first seating location of said interior surface and said interior surface comprises a second seating location, and further comprising:

a second plurality of ports on said surface in said second seating location, at least one port of said second plurality of ports positioned to discharge fluid towards a first area of a second person's body within said second seating location and at least a second port of said second plurality of ports positioned to discharge fluid towards a second area of the second person's body within said second seating location;

a second flow control device configured for fluid communication with said fluid source, said second device comprising:

a third pipe including a second plurality of inlets; and

a fourth pipe including a second plurality of outlets in fluid communication with said second plurality of ports;

at least one of said third pipe and said fourth pipe being movable, one relative to the other, among a second plurality of positions;

said second flow control device configured to direct the fluid to said at least one port of said second plurality of ports in response to moving said third pipe or said fourth pipe to a first position; and

said second flow control device configured to direct the fluid to said at least a second port of said second plurality of ports in response to moving said first pipe or said second pipe of said second flow control device to a second position.

7. The spa of claim 6 wherein at least one inlet of said second plurality of inlets is in fluid communication with at least one outlet of said second plurality of outlets through said second plurality of positions.

8. A hydrotherapy spa comprising:

a plurality of ports within an individual seating location, at least a first port of said plurality of ports positioned to discharge fluid towards a first area of a person's body within said seating location;

a second plurality of ports within a second individual seating location, at least a second port of said second plurality of ports positioned to discharge fluid towards a second area of a second person's body within said second seating location;

a plurality of flow control devices, wherein each of the flow control devices comprises:

a first pipe including a plurality of inlets;

a second pipe including a plurality of outlets in fluid communication with at least one port of said plurality of ports or said second plurality of ports; and

at least of one of said first pipe and said second pipe being moveable, one relative to the other, among a plurality of positions;

a first flow control device of said plurality of flow control devices, said first flow control device configured to direct the fluid to said at least a first port in response to moving a first pipe or a second pipe of said first flow control device to a first position; and

a second flow control device of said plurality of flow control devices, said second flow control device configured to direct the fluid to said at least a second port in response to moving said first pipe or said second pipe of said second flow control device to a second position.

9. The spa of claim 8 wherein at least one inlet of the plurality of inlets is in fluid communication with at least one outlet of the plurality of outlets through the plurality of positions.

10. A method for controlling fluid delivery to a plurality of sets of ports of a hydrotherapy spa, the method comprising:

providing a plurality of sets of ports within an individual seating location of a spa wherein at least one port of a first set of the ports is positioned to discharge fluid toward a first area of a person's body within the seating location and at least a second port of a second set of the ports is positioned to discharge fluid towards a second area of the person's body within the seating location;

providing fluid to at least one flow control device, wherein the at least one flow control device comprises:

a first pipe including a plurality of inlets;

a second pipe including a plurality of outlets in fluid communication with at least one set of ports of the plurality of sets of ports; and

at least of one of the first pipe and the second pipe being moveable, one relative to the other, among a plurality of positions;

directing the fluid to the at least one port of the first set of ports of the plurality of sets of ports by moving a first pipe or a second pipe of the at least one flow control device to a first position; and

directing the fluid to the at least a second port of the second set of ports by moving the first pipe or the second pipe of the at least one flow control device to a second position.

11. The method of claim 10 wherein at least one inlet of the plurality of inlets is in fluid communication with at least one outlet of the plurality of outlets through the plurality of positions.

12. The method of claim 10 wherein each of the first area and the second area comprise at least one of a chest area, a lower back area, and an ankle area of the person within the seating location.

13. The method of claim 10 further comprising moving the first pipe or the second pipe of the at least one flow control device to a third position to direct the fluid toward a third area of the person's body, wherein the third area comprises at least one of a chest area, a lower back area, and an ankle area of the person's body.

14. The method of claim 10 further comprising moving a first pipe or a second pipe of at least a second flow control device to a third position to direct the fluid toward at least one of a chest area, a lower back area, and an ankle area of a second person within a second seating location.

15. The method of claim 10 wherein the moving the first pipe or the second pipe of the at least one flow control device to the first position causes fluid communication of an inlet of the plurality of inlets of the at least one flow control device with a first outlet of the plurality of

outlets of the at least one flow control device, the first outlet being in fluid communication with the at least one port, the communication of the inlet with the first outlet serving to allow fluid flow to the inlet to the first outlet to the at least one port toward the seating location.

16. The method of claim 10 further comprising moving a first pipe or a second pipe of a second flow control device to a third position to cause fluid communication of a second inlet of a plurality of inlets of the second flow control device with a second outlet of a plurality of outlets of the second flow control device, the second outlet being in fluid communication with at least a third port, the communication of the second inlet with the second outlet serving to allow fluid flow to the inlet to the second outlet to the at least a third port toward a second seating location of the hydrotherapy spa.

17. The method of claim 10 further comprising providing a second plurality of sets of ports within a second individual seating location of the spa wherein at least one port of the second plurality of sets of ports is positioned to discharge fluid toward a first area of a second person's body within the second seating location and at least a second port of the second plurality of sets of ports is positioned to discharge fluid towards a second area of the second person's body within the second seating location.

18. The method of claim 17 further comprising directing the fluid to the at least one port of the second plurality of sets of ports by moving a first pipe or a second pipe of the second flow control device to a first position.

19. The method of claim 18 further comprising directing the fluid to the at least a second port of the second plurality of sets of ports by moving the first pipe or the second pipe of the at least one second flow control device to a second position.

20. A method for controlling fluid delivery to a plurality of ports of a hydrotherapy spa, the method comprising:

providing a plurality of ports within an individual seating location of a spa wherein at least a first port of the plurality of ports is positioned to discharge fluid towards a first area of a person's body within the seating location;

providing a second plurality of ports within a second individual seating location of the spa wherein at least a second port of the second plurality of ports is positioned to discharge fluid towards a second area of a second person's body within the second seating location;

providing fluid to a plurality of flow control devices, wherein each of the flow control devices comprises:

a first pipe including a plurality of inlets;

a second pipe including a plurality of outlets in fluid communication with at least one port of the plurality of sets of ports; and

at least one of the first pipe and the second pipe being moveable, one relative to the other, among a plurality of positions;

directing the fluid to the at least a first port by moving a first pipe or a second pipe of a first flow control device of the plurality of flow control devices to a first position; and

directing the fluid to the at least a second port by moving the first pipe or the second pipe of a second flow control device of the plurality of flow control devices to a second position.